

US-PAT-NO: 5177143

DOCUMENT-IDENTIFIER: US 5177143 A

TITLE: Method of making heat stable polymeric gelloid composition

DATE-ISSUED: January 5, 1993

09/420491

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chang; Rong J.	Fremont	CA	N/A	N/A
Toy; Lester T.	Fremont	CA	N/A	N/A

US-CL-CURRENT: 524/848; 174/68.1, 264/272.13, 264/485, 264/494, 523/173, 523/400,
523/463, 524/775, 524/776, 524/871, 524/876

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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☐ 4. Document ID: US 4857594 A

L11: Entry 4 of 4

File: USPT

Aug 15, 1989

US-PAT-NO: 4857594

DOCUMENT-IDENTIFIER: US 4857594 A

TITLE: Melt adhesive compositions

DATE-ISSUED: August 15, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lakshmanan; Pallavoor R.	Houston	TX	N/A	N/A
Nguyen; Son T.	Houston	TX	N/A	N/A

US-CL-CURRENT: 525/98; 524/477, 524/478, 524/487, 524/488, 524/490, 524/505,
525/210

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWMC	Draw Desc	Image
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Term	Documents
(2 AND 1 AND 4 AND 10).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

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Art Unit: 1711

- I. A preliminary amendment and a letter regarding a provisional election of claims of group III (claims 12-17) for prosecution were filed on March 9, 1998 & April 9, 1998 resp. (Paper nos. 16 & 17).
2. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-8, drawn to a coating material, classified in class 524, subclass 497.

II. Claims 11, 18 & 19, drawn to a method of making a surface, classified in class

264, subclass various.

III. Claims 12-17, drawn to a marked article, classified in class 174, subclass 112.

Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together, or they have different modes of operation, or they have different functions, or they have different effects. (MPEP § 806.04, MPEP § 808.01). In the

instant case the different inventions.

Inventions I and III are related as mutually exclusive species in an intermediate-final

product relationship. Distinctness is proven for claims in this relationship if the intermediate

product is useful to make other than the final product (MPEP § 806.04(b), 3rd paragraph), and

the species are patentably distinct (MPEP § 806.04(h)). In the instant case, the intermediate

product is deemed to be useful as a material to be applied by dip-coating and the inventions are

deemed patentably distinct since there is nothing on this record to show them to be obvious

variants. Should applicant traverse on the ground that the species are not patentably distinct,

applicant should submit evidence or identify such evidence now of record showing the species to

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Search Results - Record(s) 1 through 4 of 4 returned.☐ 1. Document ID: US 5491193 A

L11: Entry 1 of 4

File: USPT

Feb 13, 1996

US-PAT-NO: 5491193

DOCUMENT-IDENTIFIER: US 5491193 A

TITLE: Crosslinked epoxy functionalized polydiene block polymers and adhesives

DATE-ISSUED: February 13, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Erickson; James R.	Katy	TX	N/A	N/A

US-CL-CURRENT: 525/65; 522/158, 522/170, 525/314, 525/69

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5382604 A

L11: Entry 2 of 4

File: USPT

Jan 17, 1995

US-PAT-NO: 5382604

DOCUMENT-IDENTIFIER: US 5382604 A

TITLE: Crosslinked epoxy functionalized polydiene block polymers and adhesives

DATE-ISSUED: January 17, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Erickson; James R.	Katy	TX	N/A	N/A

US-CL-CURRENT: 522/158; 522/170, 525/314

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5177143 A

L11: Entry 3 of 4

File: USPT

Jan 5, 1993

User Name: p

User Phone:

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<u>Patent ID</u>	<u>Document Not Available</u>	<u>Pages Not Available</u>	<u>150 dpi Pages</u>	<u>Unscanned Pages</u>	<u>Total Pages Printed</u>
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L6: Entry 1 of 2

File: USPT

May 4, 1999

US-PAT-NO: 5900465

DOCUMENT-IDENTIFIER: US 5900465 A

TITLE: Hot melt adhesive composition comprising hydrogenated block copolymers

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nishikawa; Makoto	Hasaki-machi	N/A	N/A	JPX
Takamatsu; Hideo	Kashima	N/A	N/A	JPX
Maeda; Mizuho	Hasaki-machi	N/A	N/A	JPX
Nakata; Hiromichi	Kamisu-machi	N/A	N/A	JPX
Hirayama; Yoshio	Azuma-machi	N/A	N/A	JPX

US-CL-CURRENT: 525/98; 525/314, 525/315

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 4857594 A

L6: Entry 2 of 2

File: USPT

Aug 15, 1989

US-PAT-NO: 4857594

DOCUMENT-IDENTIFIER: US 4857594 A

TITLE: Melt adhesive compositions

DATE-ISSUED: August 15, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lakshmanan; Pallavoor R.	Houston	TX	N/A	N/A
Nguyen; Son T.	Houston	TX	N/A	N/A

US-CL-CURRENT: 525/98; 524/477, 524/478, 524/487, 524/488, 524/490, 524/505, 525/210

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions anticipated by the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Inventions II and III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the process as claimed can be used to make a materially different product such as a completed irradiated mold piece.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

3. During a telephone conversation with Attorney Melanie Mealy on April 9, 1998 a provisional election was made with traverse to prosecute the invention of III, claims 12-17. Affirmation of this election must be made by applicant in replying to this Office action. Claims 1-8, 11, 18 & 19 are withdrawn from further consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

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11 and 12 and 14 and 110

Refine Search:[Clear](#)**Search History****Today's Date:** 6/11/2001

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USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and 12 and 14 and 110	4	L1
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	plasticizer	112166	L10
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and 12 and 14 and 18	0	L9
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	liquid paraffin or liquid polybutadiene	14067	L8
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and 13 and 14 and 15	0	L7
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	11 and 12 and 14 and 15	2	L6
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	paraffin	95297	L5
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	tackifier	17523	L4
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	hydrogenated styrene isoprene	362	L3
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	hydrogenated styrene butadiene	948	L2
USPT,PGPB,JPAB,EPAB,DWPI,TDBD	sealant (tape or adhesive or composit\$)	4851	L1

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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to U.K. Rajguru whose telephone number is (703) 308-3224. The examiner can normally be reached on Monday - Friday from 9:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jim Seidleck, can be reached on (703) 308-2462. The appropriate fax phone number for the organization where this application or proceeding is assigned is (703) 308-3599.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

U.K. Rajguru/om
June 17, 1998